

*Library*

27 SEP 55

GOOLE  
RURAL DISTRICT COUNCIL

Annual Report

OF THE

Medical Officer of Health

1954

{GOOLE  
RURAL DISTRICT COUNCIL

---

Chairman :

Councillor H. S. WOOD, J.P.

Vice-Chairman :

Councillor C. W. HARTLEY.

---

Medical Officer of Health :

S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

---

Sanitary Inspector :

R. PLEWES, M.Inst.M.E., A.R.S.I.

**To the Chairman and Members of the**  
**GOOLE RURAL DISTRICT COUNCIL.**

GENTLEMEN,

I have the honour to present to you my eighth Annual Report on the health of the District and the work of the Health Department for the year 1954.

The mid-1954 estimated population, as calculated by the Registrar-General, was 9,160, an increase of 30 on the 1953 figure. The excess of births over deaths was 36.

The Birth Rate was 14·6 per thousand population (Adjusted Birth Rate 14·2), which is well below the W.R. Rural District Aggregate Rate of 16·3 and Rate for England and Wales of 15·2.

The Crude Death Rate of 10·7 (Adjusted Death Rate 10·7) was slightly higher than the previous year. The W.R. Rural Rate was 9·9 and that for the country as a whole 11·9.

Of the 98 deaths, 37 (37·8%) occurred at the age of 75 years and upwards ; of these 7 were over 85 years and 3 over 90 years of age.

There were 4 Infant Deaths, giving a Rate of 29·9 per thousand live births. The W.R. Rural Rate was 27·2 and for England and Wales was 25·5, a new low record.

There were no deaths from Maternal causes.

Infectious disease notifications totalled 58. This total is made up largely of whooping cough (41), which was prevalent in the fourth quarter of the year.

No case of diphtheria has occurred in the District for eleven years, but it is still necessary to warn parents that this satisfactory state of affairs will continue only so long as the majority of children are immunised against diphtheria.

The alterations at Rose Cottage, Snaith, were completed by Easter and the M. and C.W. Services for that part of the District permanently established there.

As from the 28th June, 1954, the sale of such Welfare Foods as National Dried Milks, orange juice and cod liver oil was transferred from the Ministry of Food to the Local Health Authority and from that date supplies have been obtainable at Child Welfare Centres.

On the morning of the 12th November, 1954, the worst flooding for many years occurred in parts of the Rural District when the rivers Ouse and Aire overflowed their banks.

The Ouse River Board reported that the 22ft. 5in. tide at Goole was the highest recorded in 70 years and go on to explain that it was due to a surge in the North Sea coinciding with a high spring tide, and the absence of wind allowed the full effect to be felt at Goole. In addition, all the rivers draining into the river Ouse were in flood and the result was a level of water 1ft. 8in. higher than that experienced on the coast in January, 1953.

Traffic was delayed for some hours by extensive flooding of the main Goole-Rawcliffe road in the vicinity of Rawcliffe Hall Hospital, and a number of houses in the Riverside and West End area of the village were flooded. At Swinefleet, where minor flooding occurred the previous evening, the position was more serious. Flood water rushed into premises in High Street to a depth of several feet and also seriously affected property in Quayfield Square. The rapid subsidence of the flood prevented any specific danger to the public health, but every endeavour should be made to prevent a recurrence of this event, rare though it may be.

In conclusion, I record my thanks to the Members and Officials of the Council for their co-operation, and to the Voluntary Committees for regular assistance at the Clinics.

I remain,

Your obedient servant,

**S. KENNAUGH APPLETON,**

June, 1955.

Medical Officer of Health.



1954

## GENERAL STATISTICS

Area of Rural District	...	...	...	...	38,238 acres
Population (mid-1954)	...	...	...	...	9,160
Number of Inhabited Houses	...	...	...	...	2,901
Rateable Value (31/3/55)	...	...	...	...	£36,363
Product of Penny Rate (31/3/55)	...	...	...	...	£140/10/3

## VITAL STATISTICS

	GOOLE R.D.	Aggregate West Riding R.D.s	West Riding Admin. County	England & Wales (provi- sional)
<b>BIRTH RATE</b>				
(per 1,000 population)	14.6	16.3	15.1	15.2
<b>CRUDE DEATH RATES</b>				
(per 1,000 population)				
All causes	10.7	9.9	11.9	11.3
Infective and Parasitic Diseases	0.11	0.08	0.08	—
Respiratory Tuberculosis	0.11	0.12	0.16	0.16
Other forms of Tuberculosis	0.	0.02	0.02	0.02
Respiratory Diseases (excluding Respiratory Tuberculosis)	1.09	1.08	1.22	—
Cancer	1.42	1.70	2.01	2.04
Heart and Circulatory Diseases	4.04	3.64	4.54	—
Vascular Lesions of Nervous System	1.09	1.33	1.84	—
<b>INFANT MORTALITY</b>				
(Deaths under one year per 1,000 live births)	29.9	27.2	28.0	25.5
Stillbirths	21.9	24.2	25.9	23.4
<b>INFANT DIARRHŒA</b>				
(Deaths under two years of age per 1,000 live births)	0	—	—	0.8
<b>MATERNAL MORTALITY</b>				
Deaths of mothers in child-birth per 1,000 total births	0	1.10	0.89	0.69
<b>COMPARABILITY FACTORS</b>				
For Births	0.97	Adjusted Birth Rate		14.2
For Deaths	1.00	Adjusted Death Rate		10.7

## BIRTHS

			Male	Female	Total
<b>LIVE BIRTHS:</b>	Legitimate	...	72	58	130
	Illegitimate	...	3	1	4
	Total	...	75	59	134
<b>STILLBIRTHS</b>	...	...	1	2	3

## Birth and Death Rates for Ten Years

### BIRTH RATE

(per 1,000 population)

1954	...	...	...	14·6	1949	...	...	...	15·6
1953	...	...	...	17·6	1948	...	...	...	17·0
1952	...	...	...	14·7	1947	...	...	...	20·9
1951	...	...	...	17·2	1946	...	...	...	19·5
1950	...	...	...	18·8	1945	...	...	...	21·0

### STILLBIRTHS

(per 1,000 total births)

1954	...	...	...	21·9	1949	...	...	...	40·5
1953	...	...	...	6·2	1948	...	...	...	30·9
1952	...	...	...	14·8	1947	...	...	...	42·6
1951	...	...	...	6·3	1946	...	...	...	62·5
1950	...	...	...	22·6	1945	...	...	...	23·0

### ILLEGITIMATE BIRTHS

(per 1,000 total births)

1954	...	...	...	29·2	1949	...	...	...	87·8
1953	...	...	...	49·4	1948	...	...	...	61·7
1952	...	...	...	51·9	1947	...	...	...	79·8
1951	...	...	...	59·7	1946	...	...	...	96·6
1950	...	...	...	67·8	1945	...	...	...	86·2

### TOTAL DEATH RATE

(per 1,000 population)

1954	...	...	...	10·7	1949	...	...	...	12·5
1953	...	...	...	10·1	1948	...	...	...	9·1
1952	...	...	...	9·3	1947	...	...	...	12·8
1951	...	...	...	12·4	1946	...	...	...	11·7
1950	...	...	...	11·5	1945	...	...	...	11·7

### INFECTIVE AND PARASITIC DISEASES

1954	...	...	...	0	1949	...	...	...	0
1953	...	...	...	0	1948	...	...	...	0·22
1952	...	...	...	0·22	1947	...	...	...	0·12
1951	...	...	...	0·11	1946	...	...	...	0
1950	...	...	...	0·11	1945	...	...	...	0

### PULMONARY TUBERCULOSIS

1954	...	...	...	0·11	1949	...	...	...	0·33
1953	...	...	...	0	1948	...	...	...	0·22
1952	...	...	...	0·22	1947	...	...	...	0·23
1951	...	...	...	0·11	1946	...	...	...	0·47
1950	...	...	...	0·65	1945	...	...	...	0

## Birth and Death Rates for Ten Years

### NON-PULMONARY TUBERCULOSIS

1954	...	...	...	0	1949	...	...	...	0.11
1953	...	...	...	0.11	1948	..	...	...	0
1952	...	...	...	0	1947	...	...	...	0.23
1951	...	...	...	0	1946	...	...	...	0.24
1950	...	...	...	0	1945	...	...	...	0

### RESPIRATORY DISEASES

1954	...	...	...	1.09	1949	...	...	...	1.98
1953	...	...	...	1.42	1948	...	...	...	0.65
1952	...	...	...	0.66	1947	...	...	...	1.28
1951	...	...	...	1.53	1946	...	...	...	0.71
1950	...	...	...	0.87	1945	...	...	...	0.49

### CANCER

1954	...	...	...	1.42	1949	...	...	...	1.76
1953	...	...	...	2.08	1948	...	...	...	1.41
1952	...	...	...	1.76	1947	...	...	...	1.74
1951	...	...	...	1.85	1946	...	...	...	1.42
1950	...	...	...	1.20	1945	...	...	...	2.47

### HEART AND CIRCULATORY DISEASES

1954	..	...	...	4.04	1949	...	...	...	3.96
1953	...	...	...	3.39	1948	...	...	...	3.25
1952	...	...	...	3.64	1947	...	...	...	3.72
1951	...	...	...	4.47	1946	...	...	...	4.13
1950	...	...	...	4.68	1945	...	...	...	4.20

### INFANTILE MORTALITY

(per 1,000 live births)

1954	...	...	...	29.9	1949	...	...	...	49.3
1953	...	...	...	37.3	1948	...	...	...	31.8
1952	...	...	...	30.1	1947	...	...	...	61.1
1951	...	...	...	63.3	1946	...	...	...	42.4
1950	...	...	...	52.0	1945	...	...	...	23.5

### MATERNAL MORTALITY

(per 1,000 total births)

1954	...	...	...	0	1949	...	...	...	0
1953	...	...	...	0	1948	...	...	...	0
1952	...	...	...	0	1947	...	...	...	0
1951	...	...	...	6.3	1946	...	...	...	0
1950	...	...	...	0	1945	...	...	...	5.75

## CAUSES OF DEATH

1954

					Male.	Female.	Total.
Influenza	...	...	...	...	0	1	1
Tuberculosis (Respiratory)	...	...	...	...	1	0	1
Tuberculosis (other forms)	...	...	...	...	0	0	0
Malignant Neoplasms	...	...	...	...	5	8	13
Diabetes	...	...	...	...	0	0	0
Vascular Lesions of Nervous System	...	...	...	...	6	4	10
Heart Diseases	...	...	...	...	14	19	33
Other Diseases of Circulatory System	...	...	...	...	1	3	4
Bronchitis	...	...	...	...	4	3	7
Other Respiratory Diseases	...	...	...	...	2	0	2
Ulcer of Stomach and Duodenum	...	...	...	...	0	0	0
Hyperplasia of Prostate	...	...	...	...	2	—	2
Other Infective Conditions	...	...	...	...	0	1	1
Nephritis	...	...	...	...	0	1	1
Maternal Causes	...	...	...	...	—	0	0
Congenital Causes	...	...	...	...	0	0	0
Gastritis. Diarrhœa	...	...	...	...	0	0	0
Suicide	...	...	...	...	0	1	1
Motor Vehicle Accidents	...	...	...	...	3	0	3
Other Accidents	...	...	...	...	1	2	3
All Other Causes	...	...	...	...	9	7	16
					—	—	—
					48	50	98

## TUBERCULOSIS

New cases during 1954.

					Male.	Female.	Total.
Pulmonary	...	...	...	...	3	5	8
Non-Pulmonary	...	...	...	...	0	0	0
Total cases on the Register:							
Pulmonary	...	...	...	...	19	40*	59
Non-Pulmonary	...	...	...	...	9	2	11

\* Includes 14 cases in a residential institution in the District.



## INFANTILE MORTALITY

### Causes of Death in Age Groups

	Under 1 week.	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	1 to 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.	Total.
Atelectasis ... ..	2								2
Birth Injuries ... ..	1								1
Prematurity ... ..	1								1
Total ... ..	4								4

### Cases of Infectious Disease notified during 1954

	No. of cases notified								Deaths
	At all ages	According to Age							
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	Over 64	
Smallpox									
Diphtheria and Membranous Croup									
Erysipelas	1				1				
Scarlet Fever	3	1	2						
Typhus Fever									
Enteric Fevers									
Relapsing and Continued Fevers									
Puerperal Pyrexia									
Cerebro-spinal Meningitis									
Acute Post - Infective Encephalitis									
Ophthalmia Neonatorum									
Pulmonary Tuberculosis	8	1			2	5			1
Other forms of Tuberculosis									
Measles									
Primary Pneumonia	5	1	2		2				
Influenzal Pneumonia									
Whooping Cough	41	5	13	23					
Dysentery									
Acute Poliomyelitis									
Totals	58	5	16	27	0	5	5	0	1

## NATIONAL ASSISTANCE ACTS, 1948 and 1951

During 1954 action was taken under the National Assistance (Amendment) Act, 1951, in the case of a widow, aged 52 years, found to be suffering from grave chronic disease and living in insanitary conditions. A further Order under the National Assistance Act, 1948, was obtained and eventually the patient was certified and transferred to a mental hospital.

## MASS RADIOGRAPHY

The Unit paid a short visit to part of the Rural District during the year, when 596 persons availed themselves of the opportunity of this free chest examination.

Survey at	Number examined	Active Tb.	Inactive Tb.	Other.
Rawcliffe Hall Hospital ..	158	8	0	0
Pollington .. .. .	246	0	2	0
Rawcliffe Bridge .. ..	192	2	2	2
	596	10	4	2

## HOUSING, 1954

During the year the Council completed 44 houses (20 at Snaith, 24 at Rawcliffe) and eight houses were built by private individuals. The number of Council houses is now 537. A good guide to the housing shortage can be obtained by noting the number of applicants of the Council lists who are living in rooms or with their parents—this figure stands at 46; several of these are of quite recent date. In the selection of tenants the Council give preference to young married couples who have never had a home to themselves. New houses at Snaith were let to three families who have lived for several years in the hutments at Pollington Airfield. Four families still remain in these hutments. Four new houses have been commenced at Adlingfleet and it is intended to build 16 at Snaith.

## WATER SUPPLY

The scheme for improved water supplies in the Marshland Area was completed during the year. The scheme consisted of the laying of 6,960 yards 6" water mains, 2,200 yards 4", 9,960 yards 3", and 3,300 yards 2", a total of approximately 12½ miles of mains. One part of the scheme, the laying of a 6" main from Old Goole to Swinefleet, was put into service in October and this immediately gave a greatly increased pressure at Swinefleet and also in the villages of Reedness,

Whitgift, Ousefleet, Adlingfleet and Fockerby. It also enabled the Council to discontinue the arrangement of obtaining water from the Isle of Axholme R.D.C.

It is fully expected that in the early months of 1955 the isolated houses and farms in the Swinefleet and Reedness Common area will be connected to the mains and so do away with the necessity for the carting of water from Swinefleet to those farms.

A scheme to supply piped water to the houses and farms at New Bridge and on the Thorne Road in the parish of East Cowick has been prepared and approved by the Council and has been submitted to the appropriate Ministry. This scheme would supply about 14 houses.

**SEWERAGE AND SEWAGE DISPOSAL**

The Council are giving serious consideration to the problem of providing efficient schemes in those parts of the District where the need is most urgent. Their Consulting Engineers have prepared schemes for the parishes of Pollington, Snaith and Cowick, and Hook, and these schemes will be given preference. It is found that many property owners are anxious to substitute water closets for the out-of-date privies and box closets, but are prevented from doing so owing to the lack of suitable drains and sewers. When this difficulty is overcome and every house has a water closet village residents will then be as well served as town dwellers, as they will have piped water, electricity and modern sanitary conveniences.

**FACTORIES ACT, 1937 and 1948**

(Extract from separate report to the Director of Statistics of the Ministry of Labour on Form 572, 1954)

Premises.	No. on Register	Inspections	Written Notices	Owners Prosecuted
Factories with Mechanical Power	33	25	0	0
„ without Mechanical Power	0	0	0	0
Workplaces .. .. .	0	0	0	0

**Defects**

Particulars.	Defects Found	Defects Remedied	Referred by H.M. Inspector	Prosecutions instituted
Want of Cleanliness .. .. .	0	0	0	0
Inadequate Ventilation .. .. .	0	0	0	0
Sanitary Conveniences unsuitable or defective .. .. .	0	0	0	0
	0	0	0	0



## WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN GOOLE R.D., 1954

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Goole R.D., but in certain cases the figures are those for the Rural District and Goole Borough combined, or for Division No. 10 as a whole.

### 1. BIRTHS:

Total notified	...	...	...	...	...	...	134
Stillbirths	...	...	...	...	...	...	3
Illegitimate	...	...	...	...	...	...	4
Males	...	...	...	...	...	...	75
Females	...	...	...	...	...	...	59

### 2. PREMATURE BABIES—Babies weighing 5½lb. or less at birth:

(i) Born at home	...	...	...	2	Stillborn	1
(ii) Born in an institution	...	...	...	2	„	1
				4	„	2
Total	...	...	...	4	„	2

### 3. HEALTH VISITING (Goole R.D. and Borough):

			First Visits.	Other Visits.	Total.
Expectant mothers	...	...	181	121	302
Children under 1 year	...	...	428	3203	3631
Children between 1 and 5	...	...	1483	3115	4598
Other cases	...	...	—	614	614
				7053	9145
Total	...	...	2092	7053	9145

### 4. CHILD WELFARE CLINICS:

(a) Total number of children under 5 years of age who first attended the Clinics during the year and who at the date of their first attendance were:—

Under 1 year	...	...	...	...	...	101
--------------	-----	-----	-----	-----	-----	-----

(b) Total number of children under 5 years of age who attended the Clinics during the year and who at the end of the year were:—

(i) under 1 year	...	...	...	...	...	76
(ii) over 1 year	...	...	...	...	...	99

Number of sessions held:—

<b>Snaith</b>	...	...	...	...	...	56
Total attendance	...	...	...	...	...	660
Average per session	...	...	...	...	...	12·9
<b>Swinefleet</b>	...	...	...	...	...	48
Total attendance	...	...	...	...	...	720
Average per session	...	...	...	...	...	15·0

## 5. SCHOOL HEALTH SERVICE:

Attendances at School Clinic ... ..	802
Number attending Pædiatric Consultant ... ..	28
Number attending Orthopædic Surgeon ... ..	6
Number attending County Oculist ... ..	105
Number prescribed Spectacles ... ..	39
Number attending Speech Therapy ... ..	15
Number inspected in School by School M.O. ... ..	474
Number inspected in School by School Nurse ... ..	2470
Number of verminous heads ... ..	57
Tests for mental defect, primary ... ..	7
Re-examinations ... ..	8
Reported to M.D. Authority as ineducable ... ..	0
Recommended for Residential Schools ... ..	3
Attending Residential Schools ... ..	4
Reported to M.D. Authority for supervision ... ..	4

The following defects were found at Medical Inspections:

	Requiring treatment.	For observation.
Verminous heads ... ..	57	—
Skin ... ..	4	6
Vision ... ..	22	19
Other eye conditions ... ..	—	2
Hearing ... ..	1	2
Other ear defects ... ..	21	3
Nose and throat ... ..	19	10
Speech ... ..	2	5
Cervical glands ... ..	17	7
Heart and circulation ... ..	0	2
Lungs ... ..	3	7
Developmental ... ..	2	1
Orthopædic ... ..	4	8
Nervous system ... ..	0	4
Psychological ... ..	13	5
Other conditions ... ..	14	0

## SCHOOL DENTAL SERVICE (Division No. 10 as a whole)

Number inspected ... ..	6488
Requiring treatment ... ..	4775
Offered treatment ... ..	3621
Treated ... ..	2220



## 6. MATERNITY SERVICES:

ANTE-NATAL CLINIC: Snaith. Swinefleet.

Number of patients attending	...	...	54	34
Total number of attendances	...	...	226	115
Number of sessions held	...	...	26	27
Average attendance per session	...	...	8.6	4.2

In addition, 25 expectant mothers made 114 attendances at the Goole Ante-Natal Clinic.

### MOTHERS CONFINED IN HOSPITAL:

Goole Maternity Home	...	...	...	...	27
Leeds Hospitals	...	...	...	...	6
Wakefield Hospitals	...	...	...	...	6
Doncaster Hospitals	...	...	...	...	1
Scunthorpe Hospitals	...	...	...	...	1
Total	...	...	...	...	41

### COUNTY MIDWIVES:

There were 99 domiciliary confinements in the Rural District during 1954.

The following summary of the work of the County Midwives is for Division No. 10 as a whole:

Number of cases	...	...	...	...	419
Number of visits	...	...	...	...	13024
Gas and air analgesia	...	...	...	...	281
Number of Midwives	...	...	...	...	11

## 7. HOME NURSING (Division No. 10 as a whole):

Number of cases	...	...	...	...	596
Number of visits	...	...	...	...	15773

## 8. HOME HELPS:

Home Helps were employed for 4,140 hours attending the following cases:

Lying in	...	...	Aged illness	...	7
Expectant mothers	...	18	Illness	...	9

## 9. IMMUNISATION AGAINST DIPHTHERIA—during 1954.

Children under 5 years	...	...	...	...	94
Children over 5 years	...	...	...	...	9
Total	...	...	...	...	103
Booster Doses	...	...	...	...	46
Total	...	...	...	...	149

Total number of children under 15 years of age who have been immunised up to the 31st December, 1954:—

Age—Years	0—1	1—4	5—9	10—14	Total under 15
Number	81	265	705	602	1653
Percentage	49.9		89.3		76.6

# 10. IMMUNISATION AGAINST WHOOPING COUGH:

					During 1954.	Up to Dec. 1954.
Under 6 months	...	...	...	...	—	} 19
6 months to 1 year	...	...	...	...	95	
1—2 years	...	...	...	...	22	75
2—3 years	...	...	...	...	8	60
3—4 years	...	...	...	...	9	37
					—	—
					134	191

# 11. MENTAL HEALTH:

(a) Mental Deficiency Acts, 1913—1938.

The number of mentally defective persons under supervision at the end of 1954 was as follows:—

				Male.	Female.	Total.
On Licence from Institutions	...	...	...	0	0	0
Under Guardianship	...	...	...	0	0	0
Under Statutory Supervision	...	...	...	10	7	17
Under Voluntary Supervision	...	...	...	1	1	2

(b) Lunacy and Mental Treatment Acts, 1890—1930.

Admissions to Mental Hospitals by the Duly Authorised Officer during 1954 were as follows:—

				Male.	Female.	Total.
Voluntary patients	...	...	...	2	3	5
By Temporary Order	...	...	...	0	1	1
By "Three-Day" Order	...	...	...	0	0	0
By Summary Reception Order	...	...	...	0	1	1
				—	—	—
				2	5	7
Referred for action but proceedings unnecessary	...	...	...	1	0	1

# 12. COUNTY AMBULANCE SERVICE:

The following are the details of patients from Division No. 10 carried by W.R.C.C. ambulance during 1954:—

					Goole.	Selby.
Accident cases	...	...	...	...	337	140
Maternity cases	...	...	...	...	213	114
Other cases	...	...	...	...	14930	5013
Journeys made	...	...	...	...	4890	2280
Total patients carried	...	...	...	...	15480	5267
Mileage travelled	...	...	...	...	100560	77297

## **PUBLIC HEALTH DIVISION No. 10**

The County Districts forming Division No. 10 are:—

Goole Borough	Selby Urban		
Goole Rural	Selby Rural		
Area of the Division (in acres)	...	...	76,692
Population (estimated mid-1954)	...	...	45,280

### **Divisional Staff :**

Divisional Medical Officer & Divisional School Medical Officer :

S. KENNAUGH APPLETON, M.D., D.P.H., D.T.M.

Assistant County Medical Officers and School Medical Officers :

EILEEN M. R. BELL-SYER, M.B., B.S.

MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

School Dental Officers :

P. F. A. ELTOME, L.D.S.                      G. O. WOOD, L.D.S.  
(Divisions 10 & 9).

Health Visitors and School Nurses :

Miss D. M. BUTLER, Miss J. DAVIS, Mrs. M. DODSON,  
Mrs. M. HARGREAVES, Mrs. M. KELLY, Mrs. L. PRATT,  
Miss A. RIDSDALE, Miss F. WELFORD.

Home Nurses :

Miss P. K. AGER, Mrs. A. BLACKBURN, Mrs. S. CLAYBOURN,  
Mrs. W. E. DUFFIN, Mrs. L. A. POLLARD, Miss J. POWELL,  
Miss M. WHITTAKER.

Domiciliary Midwives :

Mrs. E. BALLANCE, Miss I. CAMPBELL, Mrs. M. COLLIER,  
Miss M. GILHOME, Mrs. M. E. HORNSHAW, Miss H. A.  
HOUGHTON, Mrs. L. KITCHEN, Miss M. KNIVETON,  
Miss M. ROBINSON, Miss A. TOLSON, Miss E. WHITLEY.

Mental Health :

Miss E. T. SIMONS, Social Worker (Divisions 10 & 12);  
Mrs. C. HOPKINS, Home Teacher (Division 10).

Physiotherapy :

Miss E. ALDERSON (part-time).

Duly Authorised Officer :

Mr. T. G. FOSTER.

Clerical :

Senior Clerk : Mr. R. TOWELL ;

Miss S. L. BRAMHAM, Miss F. A. CAMPBELL,  
Mr. H. DODSON, Mr. G. N. NOWILL, Miss B. REED,  
Miss J. E. SMAJE, Miss M. E. WORMALD.